GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:3988
ANSWERED ON:17.08.2000
MICRO HYDRO POWER GENERATION
TRILOCHAN KANUNGO

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government have conducted any survey for Micro Hydro Power Generation ;

(b) if so, the details thereof, State-wise ;

(c) whether there is any Plan for the exploitation of the existing potential ; and

(d) if so, the details thereof ?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI M. KANNAPPAN)

(a) & (b): 3349 sites aggregating to a potential of about 2852 MW have been identified for the development of micro/ mini/ small hydro projects up to 3 MW station capacity. State wise details are given in Table I.

(c) & (d): Yes, Sir. A target of 140 MW from small hydro power projects has been fixed for the 9th Plan period.Against this target, projects aggregating to 72.61 MW have already been installed in the first three years of the 9th Plan.

TABLE I Table I referred to in reply to Parts (a)&(b) of Lok Sabha Unstarred Question No. 3988 for 17.8.2000 regarding Micro Hydro Power Generation

STATE WISE DETAILS OF IDENTIFIED SMALL HYDEL PROJECTS UP TO 3 MW CAPACITY

Sl.No.	Name of State	Identified Sites	Project capacity up to 3 MW up to 3 MW
1	Haryana	21	24.05
2	Himachal Pra	166	216.03
3	Jammu & Kashmir	106	145.52
4	Punjab	78	65.26
5	Rajasthan	49	27.26
6	Uttar Praseh	310	326.63
7	Gujarat	283	113.33
8	Madhya Prasesh	99	74.63
9	Maharashtra	183	123.57
10	Andhra Praseh	271	114.88
11	Karnataka	181	166.11
12	Kerala	167	199.10
13	Tamilnadu	131	141.92
14	Bihar	158	199.37
15	Orissa	152	88.76
16	Sikkim	52	56.25
17	West Bengal	141	153.87
18	Arunachal Pra	433	382.31
19	Assam	38	50.00
20	Manipur	91	59.75
21	Meghalaya	83	41.00
22	Mizoram	73	42.32
23	Nagaland	67	26.89
24	Tripura	8	9.85
25	A&N Island	5	1.15
26	Goa	3	2.60
	TOTAL	3349	2852.41